

Navy Knowledge Online (NKO)

In 2001, a pilot effort began to develop an online portal for the Navy. Known as Navy Knowledge Online (NKO), the portal followed the format of Army Knowledge Online (AKO). The initial focus of NKO was to support the Navy Education Training Command (NETC) training centers and schoolhouses with a single point to collaborate, access eLearning, and store and retrieve training material.

In 2005, sustainment of NKO moved to the Navy Education and Training Professional Development and Technology Center (NETPDTC) in Pensacola, FL, and NKO was made available to all Navy personnel.

In 2011, PMW 240 was tasked with analyzing options for a near-term NKO Technology Refresh (NKO-TR) while considering the potential to grow the core technology platform into an enterprise solution for the manpower, personnel, training and education (MPTE) domain. The initial MPTE portal requirements were revalidated by stakeholders, and the NKO-TR requirements document was signed by OPNAV N1 in November 2011.

NKO Technology Refresh

The NKO technology refresh of the underlying portal software suite will result in numerous improvements including support for low bandwidth and mobile access as well as greatly improved user friendliness. Future efforts will support the vision of and migration of NKO to an overarching MPTE portal, known as My Navy Portal (MNP).

The NKO-TR comprises two phases:

Phase 1: In 2013, NKO implemented the Liferay Enterprise Portal solution as the new technology backbone, which provides a more flexible platform for future portal enhancements. Replacing NKO's older infrastructure with modern technology reduces operating costs and positions NKO for future Manpower, Personnel, Training, and Education (MPTE) portal integration efforts.

Phase 2: Begin a multi-phased development of the My Navy Portal solution, which will eventually replace NKO-TR, which will include:

- Providing a single entry point for Sailors to improve self service capability
- Leveraging portal capability to migrate and reduce applications
- Supporting online customer service management.

For more information on MNP please see the [My Navy Portal Fact Sheet](#).

NKO Enterprise Reach

- **Approx. 1.3 million registered users (Unclassified).** Includes Active Duty, Reserves, dependents, civilians, contractors, and retirees
- **Average 1.2 million logins per month**
- **Average 300,000 pages rendered/workday (Mon-Fri)**
- **5,218 community web pages**
- **29,209 active knowledge centers and approx. 266,000 active documents**

The Sea Warrior Program (PMW 240) manages a complex portfolio of information technology (IT) systems to support Navy human resource management, criminal justice, Fleet support, afloat business applications, Navy and DoD portfolio management, DON administration, and joint aviation aircraft scheduling. The PMW 240 Program is part of the Navy Program Executive Office for Enterprise Information Systems (PEO EIS) which develops, acquires, fields, and sustains enterprise network, business, and Fleet support IT systems for the warfighters of the Navy and Marine Corps.

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